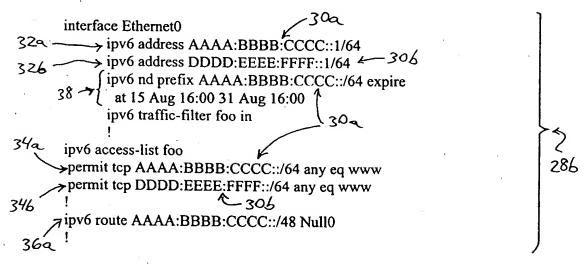
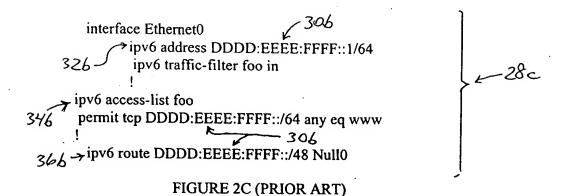
## FIGURE 2A (PRIOR ART)



## FIGURE 2B (PRIOR ART)



Config File, 52 Addr. Tables CMd. Entry 十54 Cmd. Entry Cond Entry IOS Runtime, 46 IP Sprefix List, 56 Int. Prefix 1 48 Prefix 2 Command Parser, 64 Prefix 3 50 DHCP Res. Addr. Prefix. Callback Prod. Res., 68 Res., 66 62 Code 40 Admin. Terminal, 64 Figure 3

1. 2 1 g 5

Figure 4B

```
ipv6 general-prefix prefix1 AAAA:BBBB:CCCC::/48 expire at 15 76e
        Aug 16:00 31 Aug 16:00 DDDD:EEEE:FFFF::/48
 interface Ethernet0
         ipv6 address prefix1::1/64 ==> ipv6 address DDDD:EEEE:FFFF::1/64 < 80f
         ipv6 traffic-filter foo in
                                    176c
   ipv6 access-list foo
   permit tcp prefix1 ::/64 any eq www ===> permit tcp DDDD:EEEE:FFFF::/64 any eq www
        ipv6 route prefix1 ::/48 Null0 ==> ipv6 route DDDD:EEEE:FFFF::/48 Null0
                                 C76d
                                              Figure 4C
ipv6 general-prefix prefix-1 2001:0088:1:/48 
76f
                                      ¥ 88a 90a
interface eth1/0 ipv6 address prefix-1 0:0:0:0::/64 3:1 interface eth1/1
 interface eth1/1 $2
ipv6 address prefix-1 0:0:0:1::/64 #1
      866
interface eth0/0
ipv6 dhcp client pd prefix-1
interface eth1/0 — 86a
ipv6 address prefix-1 0:0:0:0::/64 ::1 — 76 h
interface eth1/1 — 82
ipv6 address prefix-1 0:0:0:1::/64 ::1 — 76 h
                                                                                     Figure SB
```

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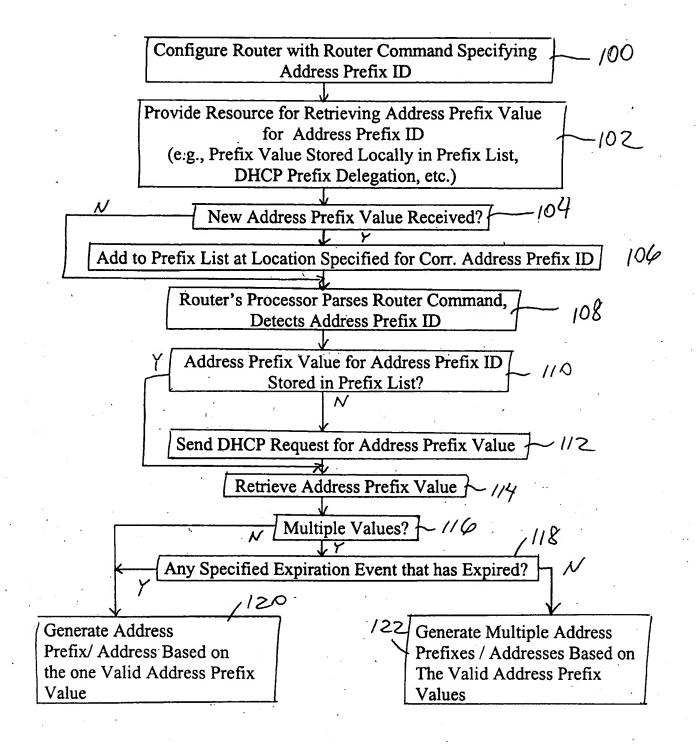


Figure 6